

CALIFORNIA ENERGY COMMISSION

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www.energy.ca.gov



NOTICE OF PROPOSED AWARD Round 2

Alternative and Renewable Fuel and Vehicle Technology Program

Grant Solicitation PON-13-609

Pilot-Scale and Commercial-Scale Advanced Biofuels Production Facilities

July 18, 2014

On January 14, 2014, the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package entitled “Pilot-Scale and Commercial-Scale Advanced Biofuels Production Facilities” under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) to provide funding for the development of new, or the modification of, existing California-based biofuel production facilities that can sustainably produce low carbon transportation fuels. The grant solicitation announced that there is a total of \$24 million available for the agreements resulting from this solicitation and that the Energy Commission, at its sole discretion, reserves the right to increase or reduce the amount of funds available.

In order to encourage “shovel-ready” projects and to ensure timely encumbrance of funds, the Energy Commission conducted two rounds of scoring. The evaluation committee has conducted both rounds of scoring using the scoring criteria in the solicitation for applications passing the administrative screening.

The attached table, “Notice of Proposed Awards – Round 2”, identifies the applicants selected and recommended for funding by Energy Commission staff and includes the amount of recommended funding and score. This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission’s website at: <http://www.energy.ca.gov/contracts/index.html>.

The second round of scoring included all applications that were not scored in Round 1 and applications scored, but not funded in Round 1. The notice for Round 2 includes the scores for all applications scored in both Round 1 and Round 2.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Business Meeting at the Energy Commission in Sacramento, California, and execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel the pending award and recommend funding to the next highest ranking eligible

application. Applicants will be notified of such changes in a revised notice.

Questions should be directed to: Kevyn Piper, Grants Officer
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California Energy Commission
Alternative and Renewable Fuel and Vehicle Technology Program
Solicitation PON-13-609
Pilot-Scale and Commercial-Scale Advanced Biofuels Production Facilities
Round 2 - Notice of Proposed Awards
July 18, 2014



Proposal Number	Applicant	Fuel Category	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Round 1	Round 2
Diesel Substitute Proposed Awards									
17	Crimson Renewable Energy LP	Diesel Substitute	Bakersfield Biodiesel Production Plant Expansion Project--Phase II	\$5,000,000	\$5,000,000	\$7,457,591	84.7%	Round 1 Awardee	
6	American Biodiesel, Inc. dba Community Fuels	Diesel Substitute	Increased efficiency for processing low carbon intensity biodiesel feedstocks at an existing biorefinery	\$4,183,421	\$4,183,421	\$6,742,599	82.5%		Round 2 Awardee
11	AltAir Fuels, LLC	Diesel Substitute	AltAir Fuels, LLC Commercial Scale Biofuels Production Facility	\$5,000,000	\$5,000,000	\$ 24,206,581	81.4%		Round 2 Awardee
24	UrbanX Renewables Group, Inc.	Diesel Substitute	Modifying and Expanding an Existing Biodiesel Facility to a Feedstock Flexible NOx-Neutral Renewable Diesel BioRefinery	\$5,000,000	\$5,000,000	\$6,802,023	78.1%		Round 2 Awardee
Diesel Substitute Passed But Not Funded									
25	Viridis Fuels, LLC	Diesel Substitute	Viridis Fuels Oakland Biodiesel Facility	\$4,000,000	\$0	\$0	75.3%		Finalist
20	Aemetis, Inc.	Diesel Substitute	Expanding California's Low Carbon Biodiesel Production through Co-Product Utilization	\$4,163,025	\$0	\$0	75.2%		Finalist
3	Endicott Stockton, LLC	Diesel Substitute	Endicott Biofuel Production Facility Project, Stockton	\$5,000,000	\$0	\$0	72.6%		Finalist

Proposal Number	Applicant	Fuel Category	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Round 1	Round 2
12	Biodiesel Industries of Ventura	Diesel Substitute	Biodico Sustainable Biorefinery	\$5,000,000	\$0	\$0	72.1%		Finalist
Diesel Substitute Disqualified									
21	Blue Sky Biofuels	Diesel Substitute	Optimized Biodiesel: Low Carbon, High Yield Production	\$1,787,679	\$0	\$0	N/A		Disqualified
	DIESEL SUBSTITUTE SUBTOTALS			\$39,134,125	\$19,183,421				

Gasoline Substitute Proposed Awards									
13	Calgren Renewable Fuels	Gasoline Substitute	CALGREN: California In State Sorghum Program	\$3,000,000	\$3,000,000	\$18,340,000	71.9%		Round 2 Awardee
14	Pacific Ethanol Development, LLC	Gasoline Substitute	Pacific Ethanol: California In State Sorghum Program	\$3,000,000	\$3,000,000	\$19,880,000	71.7%		Round 2 Awardee
16	Aemetis, Inc.	Gasoline Substitute	The Aemetis Low-Carbon Sorghum Ethanol Project	\$3,000,000	\$3,000,000	\$16,440,000	71.7%		Round 2 Awardee
Gasoline Substitute Disqualified									
1	CE&P Imperial Valley 1, LLC	Gasoline Substitute	Advanced, ultra-low-carbon ethanol production facility from sugarcane and sweet sorghum	\$5,000,000	\$0	\$0	N/A		Disqualified
22	ReBio, LLC	Gasoline Substitute	ReBio Cogeneration Advanced Biofuel Facility (Demonstration Scale)	\$1,717,363	\$0	\$0	N/A		Disqualified
	GASOLINE SUBSTITUTE SUBTOTALS			\$15,717,363	\$9,000,000				

Proposal Number	Applicant	Fuel Category	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Round 1	Round 2
Biomethane Proposed Awards									
15	Recology Inc.	Biomethane	Recology Hay Road Anaerobic Digester Facility	\$5,000,000	\$5,000,000	\$15,453,835	85.5%		Round 2 Awardee
2	City of San Mateo	Biomethane	Wastewater Digester Gas to Biomethane for Vehicle Fuel	\$2,450,000	\$2,450,000	\$2,468,941	83.4%		Round 2 Awardee
23	City of Napa	Biomethane	Napa Renewable Resources Project - Anaerobic Digestion to RNG	\$3,000,000	\$3,000,000	\$9,691,741	81.7%		Round 2 Awardee
7	Colony Energy Partners Tulare LLC	Biomethane	Demonstration of the Colony Energy Organic Power System (CEOPS) at the Endeavor Facility	\$5,000,000	\$5,000,000	\$5,443,232	79.4%		Round 2 Awardee
Biomethane Passed But Not Funded									
5	City of Petaluma	Biomethane	City of Petaluma - Biomass-to-Biofuel (B2B) Project	\$3,000,000	\$0	\$0	77.3%		Finalist
18	Quantitative BioSciences, Inc.	Biomethane	A California grown biomethane plant that generates feed and cleans water	\$3,000,000	\$0	\$0	77.0%		Finalist
4	CR&R Incorporated	Biomethane	CR&R Perris Biomethane Facility Expansion Project	\$5,000,000	\$0	\$0	75.8%		Finalist
19	MicroBio Engineering, Inc.	Biomethane	Biomethane Vehicle Fuel from City of Fresno Wastewater and Algae	\$893,320	\$0	\$0	75.5%		Finalist
10	Aaron Energy Corporation	Biomethane	RNG Production through Steam Hydrogasification	\$2,999,963	\$0	\$0	72.7%		Finalist
Biomethane Disqualified									
8	Interra Energy, Inc.	Biomethane	Interra Energy Reciprocating Reactor Pilot Project	\$3,000,000	\$0	\$0	N/A		Disqualified
9	ABEC Bidart - Old River, LLC	Biomethane	ABEC Bidart-Old River LLC RNG Development Project	\$2,983,627	\$0	\$0	N/A		Disqualified
	BIOMETHANE SUBTOTALS			\$36,326,910	\$15,450,000				
	GRAND TOTALS			\$91,178,398	\$43,633,421				